

Substitute for form 1449A/PTO

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Sheet 1 of 3

Complete if Known

Application Number	09/776,705
Filing Date	February 6, 2001
First Named Inventor	Karl GUEGLER et al.
Art Unit	1646
Examiner Name	Bridget Bunner
Attorney Docket Number	CI 001010

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Bridget E. Brunner

Date Considered

8/11/03

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known

Application Number 09/776,705
 Filing Date February 6, 2001
 First Named Inventor Karl GUEGLER
 Group Art Unit 1646
 Examiner Name Bridget Bunner
 Attorney Docket Number CL001010

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
BEB	—	DATABASE EMBL 'Online! "Haematopoietic Stem Cell Specific Protein." June 19, 2000. Database accession No. AAY79188. XP002227496.
	—	DATABASE EMBL 'Online! "Haematopoietic Stem Cell Specific Nucleic Acid." June 19, 2000. Database accession No. AAZ94095. XP002227544.
	—	DATABASE EMBL 'Online! "Homo Sapiens, Complete Sequence." October 27, 1998. March 24, 1999. Database accession No. AC005854. XP002227698.
	—	DATABASE EMBL 'Online! "Homo Sapiens 12 BAC RPC111-66E20, Complete Sequence." July 12, 1999. Database accession No. AC008014. XP002227699.; 04 SEPT 2002
	—	DATABASE EMBL 'Online! "zille12.s1 Soares Fetal Liver Spleen 1NFLS S1 Homo Sapiens cDNA Clone 4305103'." December 4, 1997. Database accession No. AA680367. XP002227700.
BEB	—	DATABASE EMBL 'Online! "Amino Transporter hNAT3 (amino transporter system A3)." December 1, 2001. Database accession No. Q96916. XP002227497. Hatanaka et al. "Evidence for the Transport of Neutral as Well as Cationic Amino Acids by ATA3, a Novel and Liver-Specific Subtype of Amino Acid Transport System A." BIOCHIM. BIOPHYS. ACTA. Vol. 1510, 2001, Pages 10-17.
BEB	—	DATABASE EMBL 'Online! "Homo Sapiens Amino Acid Transporter System A1mRNA, Complete cds." Database accession No. AF305814. XP002227545.; 01 MAY 2001
BEB	—	DATABASE EMBL 'Online! "Homo Sapiens Amino Acids Transporter hNAT3 mRNA, Complete cds." Database Accession No. AF193836. XP002227546.; 11 JULY 2001
	—	Gu et al. "A Novel Human Amino Acid Transporter, hNAT3: cDNA Cloning, Chromosomal Mapping, Genomic Structure, Expression, and Functional Characterization." GENOMICS. Vol. 74, No. 3, 2001, Pages 262-272.
BEB	—	DATABASE EMBL 'Online! "Sequence 5 from Patent WO0190146." January 7, 2002. Database accession No. AX328010. XP002227498.
	—	DATABASE EMBL 'Online! "Sequence 5 from Patent WO0190146." January 7, 2002. Database accession No. AX328009. XP002227547.

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Filing Date	February 6, 2001
First Named Inventor	Karl GUEGLER et al.
Group Art Unit	1646
Examiner Name	Bridget Bunner
Attorney Docket Number	CL001010

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BBB	—	DATABASE EMBL 'Online! "Amino Acid Transporter System A3." March 1, 2001. Database accession No. Q9EQ25. XP002227499. Sugawara et al. "Structure and Function of ATA3, a New Subtype of Amino Acid Transport System, A, Primarily Expressed in the Liver and Skeletal Muscle." BIOCHEM. BIOPHYS. ACTA. Vol. 1509, No. 1-2, 2000, Pages 7-13.	✓
		International Search Report dated February 6, 2003.	

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Application Number	09/776,705
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First Named Inventor	Karl GUEGLER et al.
Art Unit	1647
Examiner Name	B. Bunner
Attorney Docket Number	CL001010

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials ²	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T8
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
BOB	-	WO 01/90146 A2	11/29/2001	Millennium Pharm. Inc.		

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Signature

Bridget E. Gunner

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BBB	-	Results of BLAST search of SEQ ID NO: 2 against Geneseq and NCBI Patent Databases on June 11, 2003. Curtis, R. A. Genbank Accession No. (AD20435, 07 JAN 2002; gi 18098153 NCBI Database.	-

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